

Mendocino National Forest Project Approval

Programmatic Agreement among the U.S.D.A. Forest Service, Pacific Southwest Region (Region 5), the California State Historic Preservation Officer, the Nevada State Historic Preservation Officer, and the Advisory Council on Historic Preservation Regarding Processes for Compliance with Section 106 of the National Historic Preservation Act for Management of Historic Properties by the National Forest of the Pacific Southwest Region (Amendment 1: Regional PA 2018)

Undertaking: Archaeological Inventory of the Pine Mountain Roadside Hazard Tree Abatement (HTA) Project

Case No.: R2018050800041

To: Upper Lake District Ranger

Project Description: The USDA-Forest Service, Mendocino National Forest, Upper Lake Ranger District proposes to reduce the post fire threat of roadside hazard trees within a portion of the 2018 Ranch fire burn area. The 2018 Ranch Fire burned 327,500 acres within the boundaries of the Mendocino National Forest. The Pine Mountain Roadside Hazard Tree Abatement project area is located in the northwestern part of the Ranch Fire burn area and is 20,383 acres in size. The project focuses on mitigating post fire roadside hazard trees using both commercial and non-commercial treatments. The project addresses hazard trees within a 200 foot buffer of 44 miles of priority roads in the project area. Hazard trees will be felled by both mechanical and non-mechanical means. The 200 foot buffer that was applied to the 44 miles of roads in the treatment area approximates to 1,951 acres of proposed treatment area. 1,788 of those acres are proposed to be treated with commercial treatments, and 163 acres are to be treated with non-commercial treatments.

Type of Survey: Intensive survey for those unsurveyed areas not meeting the criteria for less than intensive survey established in the 2018 RPA: Appendix H - Fuels Protocol. Areas over 30% slope were spot checked as needed depending on prefield research results.

Historic Properties Identified: Thirteen sites lie within the project APE. Ten sites were previously identified and three new sites were recorded. One of the previously recorded sites (FS 05-08-54-234 CA-LAK-1189) has been tested and determined to be not eligible for the National Register, and therefore requires no protection measures.

Standard Resource Protection Measures: Twelve sites will require total avoidance and will be flagged for avoidance. Any on-site hazard tree removals requiring Class II standard protection measures (SPM) will require implementation monitoring by the District Archaeologist or their designee.

If new archaeological remains are located during project implementation, project activities will halt until the district archaeologist can assess the situation.

Table 1. Approved Standard Protection Measures: RPA: Appendix E

FS Site #	Trinomial	1.1	1.1(a)	1.3(2)	1.4	1.5	2.2	3.0
05-08-54-100	none	X		X		X	(a)(2,4)	
05-08-54-180	CA-LAK-1104H	X		X		X	(a)(2,4)	
05-08-54-182	CA-LAK-1106	X		X		X	(a)(2,4)	
05-08-54-227	CA-LAK-1110	X		X		X	(a)(2,4)	
05-08-54-234	CA-LAK-1189			X			(a)(2,4)	
05-08-54-235	CA-LAK-1190H	X		X		X	(a)(2,4)	
05-08-54-238	CA-LAK-1193	X		X		X	(a)(2,4)	
05-08-54-239	CA-LAK-1216	X		X		X	(a)(2,4)	
05-08-54-253	CA-LAK-1219	X		X		X	(a)(2,4)	
05-08-54-339	CA-LAK-1381	X		X		X	(a)(2,4)	
05-08-54-654	New site	X		X		X	(a)(2,4)	
05-08-54-655	New site	X		X		X	(a)(2,4)	
05-08-54-657	New site	X		X		X	(a)(2,4)	

1.1 = Flag and avoid

1.1(a) = Flag, avoid, and use buffer zone (enter size)

1.3(2) = Notify project planner, manager, and/or implementer (cite locations)

1.4 = Protect through project modification, redesign, or elimination

1.5 = Monitoring (**during** project implementation)

2.0 = Class II: On-site Historic Property Protection Measures (cite category)

3.0 = Class III: Historic Structure Treatments (cite category)

Other (Class II or Class III):

2.2(a): Felling and removal of hazard, salvage, and other trees within historic properties under the following conditions:

- 2)hand bucking, including chainsaws, and hand carrying, rubber tired loader, crane self-loader, helicopter or other non-disturbing, HPM-approved methods.
- 4) No skidding nor tracked equipment shall be allowed within historic property boundaries.

This undertaking has been approved in accordance with stipulations in the *Programmatic Agreement among the U.S.D.A. Forest Service, Pacific Southwest Region (Region 5), the California State Historic Preservation Officer, the Nevada State Historic Preservation Officer, and the Advisory Council on Historic Preservation Regarding Processes for Compliance with Section 106 of the National Historic Preservation Act for Management of Historic Properties by the National Forest of the Pacific Southwest Region (Amendment 1: Regional PA 2018)*. The undertaking may be implemented as planned for historic properties provided any specified Standard Resource Protection Measures are also adopted. No additional measures are needed to identify or protect historic properties unless the undertaking's Area of Potential Effect (APE) is modified in ways that may have an effect on historic properties. If the APE is so modified, additional review and approval by the Forest Archaeologist is required.

/s/ Michael Dugas

February 3, 2020

MICHAEL DUGAS
Forest Archaeologist

Date